



November 15, 2019

Lorenzo Thantu
Remedial Project Manager
Emergency and Remedial Response Division
U.S. Environmental Protection Agency - Region II
290 Broadway - 20th Floor
New York, New York 10007

Re: Magna Metals Site
510-534 Furnace Dock Road
Cortlandt Manor, New York

Dear Mr. Thantu:

Baker Capital Limited Partnership (Baker Capital) operates and maintains the sub-slab depressurization system (SSDS) in the Polymedco office and lab space at the Magna Metals site as requested by the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH). Earlier this year, the NYSDOH requested additional inspections and verification testing of the SSDS. Baker Capital retained Aztech Environmental Technologies, Inc. (Aztech) to perform this work. The results of this work are presented in the attached letter-report from Aztech dated October 10, 2019 which is being provided for your reference.

The results of Aztech's investigations and testing can be summarized as follows:

1. Condensate Assessment – Liquid condensate was not observed at the three effluent stacks. To mitigate the potential discharge of liquid condensate, condensate bypass tubing was installed to route condensation back to the extraction header piping.
2. Vacuum Monitoring and Verification – Measurements of the applied vacuum ranged from 0.012 to 0.100 inches of water column, which are above the 0.004 inches of water column required by the NYSDOH, thus demonstrating that the SSDS is applying sufficient vacuum to extract vapors from beneath the sub-slab.

Per email from Matt Hubicki of the NYSDEC dated November 13, 2019, the NYSDEC and NYSDOH have no further comments on the SSDS's operation and maintenance, and find the report acceptable.

Please feel free to call me at (914) 461-9344 if you should have any questions on the report or the system, or if I can be of assistance.

Very truly yours,
Baker Capital Limited Partnership

A handwritten signature in blue ink, appearing to read "Donald Duthaler, Jr.", written over a light blue horizontal line.

Donald Duthaler, Jr., P.E., CPM
Vice President of Operations

cc: Matthew Hubicki, NYSDEC via email
Renata Ockerby, NYSDOH via email
Brian Baulsir, Aztech Environmental Technologies, Inc. via email

<https://bakercompanies.sharepoint.com/sites/Property/PropertyManagement/1-NY/Shared Documents/Cortlandt Manor Environmental/SSDS/ltr 006 - usepa - SSDS verification 11-15-19.doc>